



PATENT
130398

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xiangyang Tang

Serial No. 10/608,460

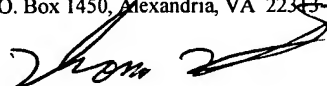
Filed: June 27, 2003

For: SCATTER CORRECTION
METHODS AND APPARATUS

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Group Art Unit: 2882
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Examiner:
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Thomas M. Fisher, Reg. No. 47,564

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The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

- ☒ 1. A list of documents on Form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

This paper is submitted in accordance with:

- ☒ 2. 37 CFR 1.97(b): [within three months of national, non-CPA filing, prior to first Office Action, on the merits, or prior to first office action after filing an RCE]
- ☐ 3. 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☐ a. The required Certification made in item 5 below; or

- ☐ b. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.
- ☐ 4. 37 CFR 1.97(d): [on or before issue fee payment]; and
- ☐ a. The required Certification is stated in item 5 below; and
- ☐ b. The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.
- ☐ 5. Certification
- ☐ a. Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- ☐ b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
- ☐ 6. Payment of all applicable fees:
- ☒ Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 01-2384.
- ☐ Enclosed is a check in the amount of \$_____ in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.

This document is submitted in duplicate.

Respectfully submitted,



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PTO/SB/08A (08-00)

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		Application Number	10/608,460		
		Filing Date	June 27, 2003		
		First Named Inventor	Xiangyang Tang		
		Group Art Unit	2882		
		Examiner Name			
Sheet	1	of	2	Attorney Docket Number	130398

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,051,598		Ashton et al.	Sep. 24, 1991	
	AB	5,128,864		Waggener et al.	Jul. 7, 1992	
	AC	5,293,312		Waggener	Mar. 8, 1994	
	AD	5,307,264		Waggener et al.	Apr. 26, 1994	
	AE	5,351,203		Hoffman et al.	Sep. 27, 1994	
	AF	5,771,269		Chao	Jun. 23, 1998	
	AG	5,774,519		Lindstrom et al.	Jun. 30, 1998	
	AH	5,813,985		Carroll	Sep. 29, 1998	
	AI	5,960,058		Baba et al.	Sep. 28, 1999	
	AJ	5,999,836		Nelson et al.	Dec. 7, 1999	
	AK	6,175,609	B1	Edic et al.	Jan. 16, 2001	
	AL	6,216,540	B1	Nelson et al.	Apr. 17, 2001	
	AM	6,369,389	B1	Berlad et al.	Apr. 9, 2002	
	AN	6,399,951	B1	Paulus et al.	Jun. 4, 2002	
	AO	6,408,049	B1	Edic et al.	Jun. 18, 2002	
	AP	6,480,565	B1	Ning	Nov. 12, 2002	
	AQ	6,490,476	B1	Townsend et al.	Dec. 3, 2002	
	AR	6,504,892	B1	Ning	Jan. 7, 2003	
	AS	6,507,633	B1	Elbakri et al.	Jan. 14, 2003	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
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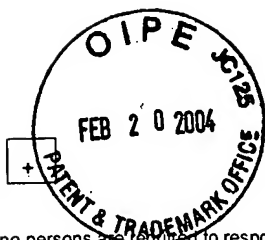
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				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	130398

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Items (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	OA	RUOLA NING, XIANGYANG TANG and D.L. CONOVER, <u>X-Ray Scatter Suppression Algorithm for Cone Beam Volume CT</u> , Department of Radiology and Electrical & Computer Engineering, Department of Radiology, University of Rochester, Rochester, NY 14642, 8 pages	
	OB	YIFANG ZHOU, TARUN MATHUR and SABEE MOLLOI, <u>Scatter and veiling glare estimation based on sampled primary intensity</u> , Department of Radiological Sciences, University of California, Irvine, CA 92697, Med. Phys. 26 (11), November 1999, 1999 Am. Assoc. Phys. Med., 10 pages	

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